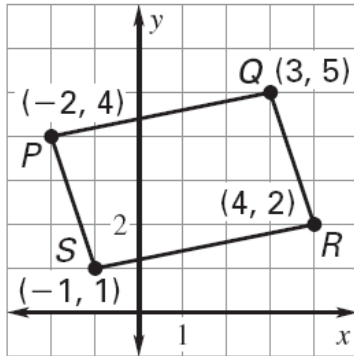


# TARGET F

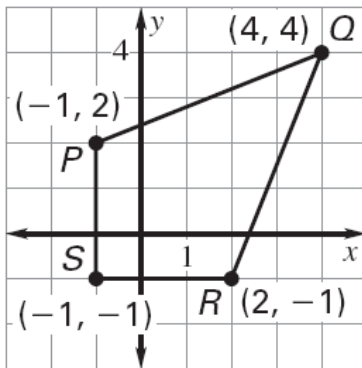
Name \_\_\_\_\_ Date \_\_\_\_\_

Give the most specific name for quadrilateral  $PQRS$ . *Justify* your answer with using slope, distance, and/or midpoint.

1.

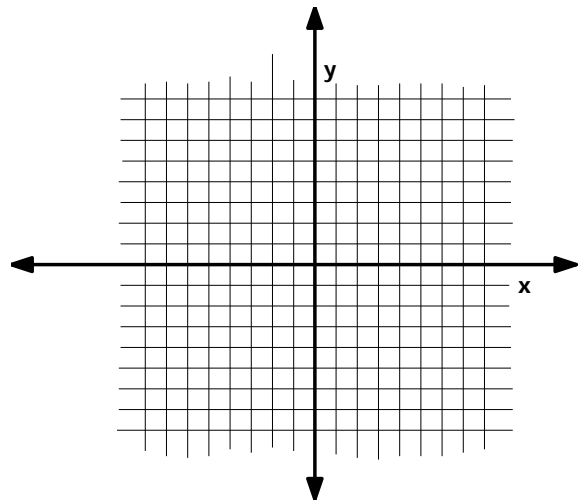


2.



Points  $A$ ,  $B$ ,  $C$ , and  $D$  are the vertices of a quadrilateral. Give the most specific name for  $ABCD$ . *Justify* your answer.

3.  $A(2, 2)$ ,  $B(4, 6)$ ,  $C(6, 5)$ ,  $D(4, 1)$



### TARGET F ANSWERS

1. parallelogram;  $PQ = SR = \sqrt{26}$  and  $PS = QR = \sqrt{10}$
2. kite;  $SP = SR = 3$  and  $QP = QR = \sqrt{29}$
3. rectangle; Opposite sides are congruent and contains 4 right angles.